

AMENDMENT TO THE CLAIMS

1.(Currently Amended) A method of filling an order at a product moving device in a store, comprising:

receiving a list, including at least one item, representative of the order at the product moving device;
displaying the list to an operator on a display device;
placing an item on the list on the product moving device;
detecting an item placed on the product moving device; ~~and~~
reflecting detection of the item in the product moving device on the list; and
electronically displaying, at the product moving device, a route within the store for the operator to travel with the product moving device to obtain all remaining items on the list.

2. (Original) The method of claim 1 wherein detecting the item on the product moving device further comprises:

receiving a signal from a tag on the item; and
identifying the item based on the received signal.

3. (Original) The method of claim 2 wherein receiving the signal includes:

receiving data from the tag related to the item at the product moving device.

4. (Original) The method of claim 2 wherein receiving the signal further includes;

receiving a radio frequency (RF) signal from the tag on the item.

5. (Original) The method of claim 1 wherein receiving the list further comprises:

receiving a number desired for each of the at least one item.

6. (Original) The method of claim 5 wherein displaying the list further comprising:

displaying the desired number of the at least one item from the list on the display device on the product moving device.

7. (Original) The method of claim 6 and after detecting further comprising:
deducting the number of the item detected from the desired number of the item in the order; and
updating the display device to reflect a new number of the item remaining to fill the order.
8. (Original) The method of claim 1 further comprising:
receiving an indication of a next item in the list to load on the product moving device.
9. (Original) The method of claim 8 further comprising:
displaying on the display device the next item on the list.
10. (Original) The method of claim 9 further comprising:
highlighting on the display device the next item to obtain on the list.
11. (Original) The method of claim 1 further comprising:
receiving at the display device an indication of specific handling instructions for one of the at least one item on the list.
12. Cancelled.
13. (Original) The method of claim 9 further comprising:
receiving an indication of a direction to a next item on the list.

14. (Original) The method of claim 1 further comprising:
 querying the operator about additional items not on the list.
15. (Original) The method of claim 1 further comprising:
 determining if the detected item is on the list; and
 providing an indication to the operator if the detected item is not on the list.
16. (Original) The method of claim 15 further comprising:
 adding the detected item to the list on the display device
17. (Original) The method of claim 16 further comprising:
 displaying on the display device the detected item in a format different from the at least one item originally on the list.
18. (Original) The method of claim 1 further comprising:
 accessing additional data about one of the at least one item on the list through the display device.
19. (Original) The method of claim 18 wherein accessing the additional data further comprising:
 using a user interface component of the display device to access the additional data for the at least one item.
20. (Original) The method of claim 1 wherein when a last item on the list is placed on the product moving device, the method further comprising:
 instructing the operator of the product moving device to take the product moving device to a specific location.
21. (Original) The method of claim 1 further comprising:

removing the item from the list in response to the detection of the item on the product moving device.

22. (Currently Amended) An order filling system comprising:

a first computer system;

a picklist containing a list of desired items to fill an order;

~~at least one reader connected to the first computer system;~~

a motorized product moving device~~machine~~ having a first reader disposed thereon,
connected to the first computer system;

a pallet having an identification tag, readable by the first reader on the motorized product moving machine, the identification tag storing a pallet identification in a form readable by the reader, the pallet identification being associated with the order in the first computer system;

a display device connected to the motorized product moving device~~machine~~ configured to display the picklist;

~~a product moving device reader connected to the product moving device; and~~

wherein the picklist is generated at the first computer system and transmitted to the first reader on the motorized product moving device~~machine~~~~from the at least one reader to the product moving device reader.~~

23. Cancelled.

24.(Currently Amended) The order filling system of claim ~~23~~22:

~~wherein the product moving portion and the product loading portion are separate components that are configured to be coupled together; and~~

wherein the picklist ~~stored on~~corresponding to the pallet identification on the tag is transmitted to the display device on the motorized product moving ~~portion~~machine when the motorized product moving ~~portion~~machine and the pallet

~~product loading portion~~ are operably, physically coupled to one another.

25. (Currently Amended) The order filling system of claim ~~23~~22 wherein the motorized product moving portion machine is a forklift; ~~and wherein the product loading portion is a pallet.~~

26. (Currently Amended) The order filling system of claim ~~23~~22 wherein the identification tag on the pallet is configured to hold data related to an order including a picklist.

27. (Currently Amended) The order filling system of claim 26 wherein the identification tag is configured to read data from an item tag disposed on each of the desired items that is placed in ~~proximity to~~on the ~~product loading portion~~pallet.

28. (Currently Amended) The order filling system of claim 27 wherein the reader of the motorized product moving portion machine is configured to receive information from the ~~product loading portion~~identification tag on the pallet as items are placed on the ~~product loading portion~~pallet.

29. (Original) The order filling system of claim 22 wherein the display device comprises:
an order information area;
a location area;
an information area; and
a user interface area.

30. (Currently Amended) The order filling system of claim ~~34~~29 wherein the order information area comprises:
an order number area;
a product loading portion display area configured to display an identifier number for the ~~product loading portion~~pallet; and

a picklist area configured to display data related to items on the picklist.

31. (Currently Amended) The order filling system of claim ~~32~~30 wherein the picklist area comprises:

- a description for each item on the picklist;
- a quantity of each item required;
- a number of each item present on the ~~product-loading-portion~~pallet; and
- a number of each item remaining to be picked to finish the picklist.

32. (Original) The order filling system of claim 31 wherein the picklist area further comprises a location indicator for each item providing information as to a current location of each item on the picklist.

33. (Currently Amended) The order filling system of claim 31 wherein in response to an item being placed on the ~~product-loading-portion~~pallet, the display device is configured to change the number of the item present and the number of the item remaining.

34. (Original) The order filling system of claim 29 wherein the user interface area comprises a plurality of buttons on the display device.

35. (Original) The order filling system of claim 34 wherein the user interface is configured to change the information displayed in response to a user input.

36. (Currently Amended) The order filling system of claim 29 wherein the display device is configured to provide an alert if an item placed on the ~~product-loading-portion~~pallet that is not contained in the picklist.

37. (Original) The order filling system of claim 23 wherein the tags and readers operate using

radio frequency (RF).

38. (Original) The order filling system of claim 23 further comprising:

a second computer system for generating the picklist; and

a transmission link between the first computer system and the second computer system.

39.(Original) The order filling system of claim 38 further comprising:

a portable electronic device; and

wherein the second computer system transmits the order to the portable electronic device

and the portable electronic device transmits the order to the first computer system.

40. Cancelled.